



SERVICE ACTION: PROGRAM CONTROL UNITS (EME)

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

MODEL

G12 PHEV (7 Series)	G30 PHEV (5 Series)	
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AFFECTED VEHICLES

This Service Action involves 690 G12 PHEV (740xe), and 1,781 G30 PHEV (530e, 530xe) vehicles produced from November 3rd, 2015 to June 29th, 2017.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

SITUATION

Due to the EME software error, OBD diagnostics may not detect emission relevant fault codes stored in the IHKA (heating & A/C) control module

CORRECTION

Update the EME software

PROCEDURE

Program the vehicle using **ISTA 4.08.3x**, or higher.

Model	Target Integration level
G12, G30	S15A-17-11-530 or higher

Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

Always connect a BMW approved battery charger/power supply (SI [B04 23 10](#)).

For information on programming and coding with ISTA/P, refer to Centernet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

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Defect Code:	0012600400	
Labor Operation:	Labor Allowance:	Description:
00 65 890	1 FRU	Programming and encoding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified "Target" integration level or higher, no repair is necessary) (Plus work)

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair to be performed that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.

Vehicle Programming and Encoding

00 65 891	8 FRU	Programming and encoding control units (includes connecting an approved battery charger/power supply, recharging high-voltage battery unit and performing a vehicle test) (Plus work)
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ISTA automatically reprograms and encodes all the vehicle control modules that do not have the latest software i-level. If one or more control module failures occur "during" this programming procedure:

- Please claim this "consequential" control module-related repair work under the defect code listed in this bulletin with the applicable KSD2/AIR labor operations.

A. For control module failures that occurred "prior" to performing this programming procedure:

- When "covered" under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations in KSD2/AIR.